



Items need to set up the Entrance Exam

- ◇ Waiver forms for candidates
- ◇ Candidate explanation of events forms
- ◇ Candidate check-off list for entrance exam
- ◇ At least two stop watches (one per evaluator)
- ◇ Safety helmet, gloves and knee pads
- ◇ Three weighted vest with 50 lbs for each
- ◇ At least two blacked out SCBA masks
- ◇ Tables and chairs for staging area
- ◇ Equipment for taking vital signs
- ◇ One roof ladder
- ◇ Kaiser sled with two sledge hammers
- ◇ Three sections of 1 ¾ “ hose with One nozzle
- ◇ Tall barrels for turn in event #5
- ◇ Two foam barrels filled with water
- ◇ One box to place barrels on
- ◇ Torque wrench and ratcheting hydrant tool
- ◇ Brackets to hold the 28’ extension ladder
- ◇ One 28’ extension ladder
- ◇ One pre-made highrise pack
- ◇ One 185 lb dummy with drag gear and webbing
- ◇ Several cones to mark path of exam

Setting up the Entrance Exam

Staging

For this event a Staging area should be set up in the apparatus bay. At this Staging area there should be a table, several chairs, equipment for checking vital signs, a water cooler with cups and at least one SFD member to keep the candidates in staging during the events. This member will be responsible for making sure all paperwork is filled out appropriately and all documents are signed prior to any candidate beginning the course.

Event #1: Blind tube crawl

Place both black tubes together to form one length. Fit the candidate with a pair of gloves, kneepads, a blacked out mask, weight vest, and a safety helmet. The evaluator must direct the candidate to the entrance of the tube. After the candidate has entered the tube the evaluator (or other SFD member) must receive the candidate at the end of the tube in order to assist them back to their feet and help doffing the equipment.

The candidate should be directed back to the staging area to await further instructions from the evaluator or staging officer.

Event #2: Aerial Ladder Climb

Truck 1 will be parked on the front ramp. The ladder will be fully extended and raised to 70 degrees. A belay line should be set up to assist the candidate if they should slip or fall during this event. The candidate must have on weight vest, gloves, a safety helmet and an appropriately sized safety harness to fit the belay line. There must be an SFD member assigned to belay the candidate at all times while participating in the event. After the candidate reaches the ground the belay line can be disconnected and the equipment may be doffed.

The candidate should be directed back to the staging area to await further instructions from the evaluator or staging officer.

Throughout events 3 through 10 the candidate will wear gloves, a weight vest, and a fire-fighting helmet.

Event #3: Ladder lock

Place a roof ladder on the West wall of the back shop and lock the ladder using the wall mounts. The candidates starting point will be 10 feet away from the ladder at its center as it is locked on the wall. The candidate should begin when the evaluator tells them to begin or when the candidate gives the signal that they are ready. Timing for events 3 through 10 begins when the candidate steps toward the ladder.

Event #4: Kaiser sled

The Kaiser sled should be placed 25 feet from the end of the Southern most wall mount. This should be parallel with the concrete seam and the curb. The weight can be placed on either end of the sled. The weight can move from either East to West or West to East. The sledge hammer should be placed on the sled in a position easily accessible to the candidate. It may be best to lean the hammer upright against the sled.

Event #5: Hose Drag and Hose Pull

The area for this event is along the East drive. The starting point is next to the curb directly across from the tree. At this point a line should be struck from East to West. The hose will be placed behind this line. From this point two barrels should be placed at 75 feet to designate a right turn. The barrels will provide resistance to make the turn possible. Cones should be set up to allow no more than 10 foot of travel past the barrels to navigate the turn.

The candidate will have to travel 25 feet from the barrel to an area marked with cones. This area will be 6 foot by 6 foot. The candidate is not allowed to step out of this area while pulling the 50 foot section of hose. The candidate must be on either one or both knees. An SFD member should be behind the candidate to pull slack while the candidate completes the event. The event is considered completed when the first coupling past the nozzle is pulled into the 6x6 box.

Event #6: Barrel Carry

The wooden platform should be placed 25 feet from the South entrance of the wash bay. Two five gallon foam barrels will be filled to their capacity with water and placed on the platform. The candidate will take both barrels off the platform, walk toward the South entrance of the bay, turn around, walk back to the platform and replace the barrels.

Event #7: Hydrant

A torque wrench will be used to torque the hydrant 135 lbs. After this is done a hydrant wrench will be placed on the hydrant. The candidate must stand in a square 4 foot by 2 foot behind the hydrant outlets and stay within this area at all times.

Event #8: Ladder Extension

A 28 foot extension ladder will be attached, not extended, against the cinder block wall with the mounting hardware through the rungs of the ladder. The hardware should be found above the cabinets above the workbench in the Apparatus room. Attaching the top mounts first will make mounting the ladder easier.

Event #9: High Rise Carry

The prepackaged high rise pack will be placed at the foot of the steps in the West stairwell. The candidate must place the pack on their own shoulder while keeping one hand on the rail. The candidate will take the pack back down the stairs and place in the starting position.

Event #10: Dummy Drag

Cones will have to be placed to allow 10 foot on each side of the course. The starting point for this event will be from the concrete seam between the first and second pad. The center of the course will be in line with the water valve plate. This signifies 45 feet from the seam. A cone will be placed over the valve plate and the candidate must drag the

dummy around the cone. The event will begin with the head of the dummy and the candidate behind the seam. The event will end when the feet of the dummy cross the seam. This path equals 100 feet. The dummy must have drag gear on and a strap around the chest with loops to help the candidate grip the dummy. At no time will the dummies feet leave the ground. The candidate must either use the straps to drag the dummy or use an under arm drag. The candidate will not be permitted to walk forward using one hand to drag the dummy.

After this event the candidate will be assisted with doffing the equipment and will be directed back to the staging area for rehab and vitals.

Springdale Fire Department

Firefighter Entrance Exam

The following are the procedures for the Springdale Fire Department Fire Fighter Entrance Exam. For further details and justification please see the Fire Department Fitness Manual.

Throughout all events the candidate will wear gloves, a weight vest, and a fire-fighting helmet. Additional safety equipment is required for events 1 and 2 and is noted in the descriptions of those events.

Event #1 Blind Tube Crawl

The candidate will crawl through a 30" tube 80 feet while wearing a blacked out mask. Candidate will be provided with kneepads. The event will be considered completed when the candidate exits the other side of the tube and returns to the starting position.

This is not a timed event and will be graded as a pass or fail event. If the candidate fails this event the test will be stopped and the candidate will not be allowed to participate in the rest of the course.

The candidate will fail if they 1) at any time take off the blacked out mask 2) refuse to complete the crawl or 3) refuse to enter the tube.

Event #2 Ladder Climb

The candidate will climb to the top of a 75 foot ladder with the ladder positioned at a 70-degree incline. The candidate will perform this event while wearing a safety harness attached to a safety rope. The event will be completed when the candidate grabs the top rung, signals that they have reached the top and climbs down.

This is not a timed event and will be a pass or fail event. If the candidate fails this event the test will be stopped and the candidate will not be allowed to participate in the rest of the course.

The candidate will fail if they 1) do not reach the top and grab the rung 2) stop more than three times for more than 10 seconds each 3) cause the safety crew to belay due to fall or 4) refuse to complete the climb.

After this event the candidate will have **no more than** 10 minutes to doff the safety harness and rest before the following events. The candidate may elect to continue the exam without rest after they have initialed the form and agreed to continue.

Events #3-#10 will be performed without stopping. The candidate will be allowed no more than two warnings per event for events #3- #10. The test will be completed when the candidate finishes the final event

Time will start when the candidate begins Event #3. Time will stop when the candidate finishes Event #10, runs out of time, or signals that they are discontinuing the exam.

The candidate will have 8 minutes and 51 seconds to finish this portion of the exam

Event #3 Ladder Removal

The candidate will unlock and remove a roof ladder from the wall brackets, place it on the floor then stand up. The candidate will then replace the roof ladder back onto the wall brackets and lock the ladder in place. Once this is completed the candidate will proceed to the next event.

The candidate will fail the event if the ladder is not placed on the wall brackets or the candidate refused to complete the event.

Event #4 Kaiser Sled

The candidate will walk to the Kaiser Sled and strike the weight from one end to the other with the hammer provided. At no time will the candidate's arms go above their head. The candidate shall not strike and pull the weight in order to move the weight. An evaluator will notify the candidate when to stop and when the candidate may proceed to the next event.

If the hammer goes above the candidate's head the candidate will receive a warning. If the candidate strikes and pulls the weight in order to move the weight the candidate will receive a warning. The candidate will receive no more than two warnings for this event.

The candidate will fail the event if the candidate cannot complete the event or if the candidate exceeds the two warning limit.

Event #5 Hose Drag and Pull

The candidate will proceed to the Hose Drag and Hose Pull. The candidate will pick up and secure a 200 foot 1 $\frac{3}{4}$ " hose themselves, drag it to and around an obstacle and proceed to the second part of the event. At this point the candidate will go to one knee (or two) and proceed to pull the first 50 foot of 1 $\frac{3}{4}$ " hose 50 feet. The candidate may use a hand-over-hand method or use two hands to pull the hose to the designated stopping point.

The candidate may run during the hose drag event. The candidate must not travel past the outline during the turn and must stay within the designated square during the hose pull. The candidate will receive one warning if they travel outside the course layout. The candidate will receive one warning that they have moved outside the designated area during the hose pull.

The candidate will fail if they are not able to finish the event, if time runs out or if the candidate exceeds the two warnings for the entire event.

Event #6 Foam Carry

The candidate will proceed to the Barrel event immediately following event #5. The candidate will walk to the barrel stand and remove the Foam barrels using the handles on the barrel. Once the barrels are off the stand the candidate must turn and walk 25 feet, turn and replace the barrels on the stand.

The candidate must walk during this event. The candidate will be allowed one pause to gain a better grip. The candidate must be able to replace the barrels back on the stand. If the candidate knocks the stand over when trying to place the barrels on the stand the candidate must stop and replace the stand.

The event will be considered completed when both barrels are placed on the stand.

The candidate will fail if they do not complete the event or if time runs out.

Event #7 Hydrant

The candidate will proceed to the Hydrant event immediately following Event #6. The candidate will give one full turn of the hydrant wrench without using their elbows against their body or without walking around the hydrant. The candidate must stay within the designated area behind the hydrant. The hydrant will be torqued to 135 lbs.

The candidate will receive one warning if they use their elbows against their body or if they travel outside the designated area.

The candidate will fail if the candidate runs out of time, the candidate fails to give one full turn or if the candidate exceeds one warning.

Event #8 Ladder Extension

The candidate will proceed to the Ladder Extension event immediately following event #7. The candidate will raise the fly section of a 28-foot extension ladder using a hand-over-hand method. The candidate will not be required to lock the ladder at the top. The candidate will not be allowed to lower the ladder until the ladder has been fully extended. The ladder must be lowered safely and without letting the halyard slip. The candidate will not be required to lock the ladder in its lowered position.

The candidate will be given one warning for letting the halyard slip.

The candidate will fail if they are not able to complete the exam properly, they exceed one warning or if the candidate runs out of time.

Event #9 High Rise Carry

The candidate will proceed to the High Rise Carry Event immediately after event #8. The candidate will be required to climb three flights of stairs with a simulated High Rise pack weighing 45 lbs. The candidate must contact every step on the way up and on the way down. Once the candidate reaches the landing on the third floor, the candidate must turn and climb down the stairs with the High Rise pack making sure to contact every step. The event will be considered completed when the candidate replaced the pack at the designated area.

Event #9 (continued)

The candidate will be allowed to run up the stairs and down the stairs so long as they are doing this safely and in a controlled manner.

The candidate will be allowed only one warning for not touching every step. The candidate may pause during the event. No pause shall be longer than 20 seconds. If the candidate pauses for more than 20 seconds the candidate will be given one warning. The candidate will be allowed only one warning for excessive pauses.

The candidate will be allowed a *total* of two warnings for this event. The candidate will fail if the candidate exceeds a total of two warnings, if the candidate is not able to complete the event or if time runs out.

Event #10 Dummy Drag

The candidate will proceed immediately to the final event. The candidate must drag a Rescue Mannequin weighing 175 pounds with both hands. The candidate must drag the dummy 45-foot, turn around and drag the dummy back. There will be straps and a harness on the dummy that the candidate may use. The dummy must not be picked up and carried. The event will end when the feet of the dummy cross the line.

The candidate will not fail if they fall down. The candidate must be able to get back to their feet on their own and without assistance. If the candidate falls down, they must get up within 20 seconds and continue the event. If they are unable to get up within 20 seconds this will be considered a pause and a warning will be issued.

The candidate will be allowed to pause during this event. No pause shall be longer than 20 seconds. If the candidate pauses for longer than 10 seconds the evaluator will give a warning. The candidate will receive only two warnings.

The candidate will fail if they exceed two warnings, if the candidate pauses for more than 20 seconds or if the candidate runs out of time.

Rehabilitation

After the final event the candidate will proceed to the Rehabilitation area and remove the weight vest. The candidate will be allowed to Cool Down and recuperate from the exam. A squad, staffed with a Paramedic, will be made available during these events

The candidate may ask for their time after every person has finished the test. The event will be scored as a Pass/Fail Exam.

Candidate Checklist

Name: _____

Beginning vital signs

B/P

P

R

Ending vital signs

B/P

P

R

Y/N Candidate rested no more than 10 minutes after Event #2

Y/N Candidate chose to start Events 3-10 without 10 minute rest

Signature of candidate if both Y's are marked: _____

Put a check next to the event the candidate last competed.

Event #1 #2 3 #4 #5 #6 #7 #8 #9 #10

NOTES